



## UNITED STATES PATENT AND TRADEMARK OFFICE

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O'Keefe, Egan &amp; Peterman, LLP

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/074,591	02/13/2002	Lysander Lim	SILA:096

O'KEEFE, EGAN & PETERMAN, L.L.P.  
Building C, Suite 200  
1101 Capital of Texas Highway South  
Austin, TX 78746

<b>DOCKETED</b>	
BY: DSF	
DESC: MPants	
DATES: 5-6-02	2 mo
9-6-02	8 mo
DOCKET <input checked="" type="checkbox"/>	ATTY REVIEWED <input type="checkbox"/>
CAL	
FILE	

CONFIRMATION NO. 6213

FORMALITIES LETTER

  
\*OC000000007585158\*

Date Mailed: 03/06/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 870.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

**Substitute drawings in compliance with 37 CFR 1.84 because:**

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

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ORIGINALLY FILED

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*A copy of this notice MUST be returned with the reply.*

*JH*

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

20250701 10:00:00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: LYSANDER LIM ET AL.

Filed: February 13, 2002

For: APPARATUS FOR GENERATING MULTIPLE RADIO FREQUENCIES IN  
COMMUNICATION CIRCUITRY AND ASSOCIATED METHODS

Serial No.: 10/074,591

Group Art Unit: UNKNOWN

Examiner: UNKNOWN

Atty Docket No.: SILA:096

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:

5-13-02      Diane C. Petts  
Date                      Name

Assistant Commissioner for Patents  
Washington, D.C. 20231

**SUBMISSION OF SUBSTITUTE DRAWINGS**

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated March 6, 2002, Applicant hereby submits substitute drawings in compliance with 37 CFR 1.84. A petition for a one-month extension of time and a check for the appropriate fee are submitted herewith.

Respectfully submitted,

By: MR Peterson  
Maximilian R. Peterson  
Registration No.: 46,469  
Attorney for Applicant

O'KEEFE, EGAN & PETERMAN  
1101 Capital of Texas Highway South  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: LYSANDER LIM ET AL.

Filed: FEBRUARY 13, 2002

For: APPARATUS FOR GENERATING MULTIPLE RADIO  
FREQUENCIES IN COMMUNICATION CIRCUITRY AND  
ASSOCIATED METHODS

Serial No.: 10/074,591

Examiner: UNKNOWN

Atty Dkt: SILA:096

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ORIGINALLY FILED

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:

8.22.02 *Marty Bower*  
Date Name

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Assistant Commissioner For Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

SEP 23 2002

Technology Center 2600

**REQUEST FOR CORRECTED FILING RECEIPT**

Sir:

A corrected filing receipt is hereby requested in view of the error which appears in the original, in particular in the "Domestic Priority data as claimed by applicant" section.

A copy of the original filing receipt is attached, with the requested change(s) indicated in red. The corrected Domestic Priority data should read as follows:

THIS APPLICATION IS A CIP OF 09/821,342 03/29/2001  
AND IS A CIP OF 09/708,339 11/08/2000  
WHICH IS A CON OF 09/087,017 05/29/1998 PAT 6,167,245  
THIS APPLICATION 10/074,591  
CLAIMS BENEFIT OF 60/261,506 01/12/2001  
AND CLAIMS BENEFIT OF 60/273,119 03/02/2001

AND CLAIMS BENEFIT OF 60/339,819 12/13/2001  
AND CLAIMS BENEFIT OF 60/333,940 11/28/2001  
AND CLAIMS BENEFIT OF 10/075,122  
AND CLAIMS BENEFIT OF 10/075,099  
AND CLAIMS BENEFIT OF 10/074,676  
AND CLAIMS BENEFIT OF 10/075,094  
AND CLAIMS BENEFIT OF 10/075,098

Because the error is not due to any error by Applicant(s), no fee is believed to be due in connection with the filing of this document. However, should any fee under 37 C.F.R. §§1.16 to 1.21 be deemed necessary for any reason relating to this document, the commission is hereby authorized to deduct said fee from Deposit Account 10-1205.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,



Maximilian R. Peterson

Reg. No. 46,469

Attorney for Applicant

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JUL 01 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

O'Keefe, Egan & Peterman, L.L.P.

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/074,591	02/13/2002	2682	1104	SILA:096	37	33	2

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Austin, TX 78746



CONFIRMATION NO. 6213

UPDATED FILING RECEIPT



\*OC00000008347724\*

Date Mailed: 06/26/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Lysander Lim, Austin, TX;  
Caiyi Wang, Austin, TX;  
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Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/821,342 03/29/2001  
AND IS A CIP OF 09/708,339 11/08/2000  
WHICH IS A CON OF 09/087,017 05/29/1998 PAT 6,167,245  
WHICH CLAIMS BENEFIT OF 60/261,506 01/12/2001  
(THIS APPLICATION 10/074,591)

AND CLAIMS BENEFIT OF 60/273,119 03/02/2001  
AND CLAIMS BENEFIT OF 60/339,819 12/13/2001  
AND CLAIMS BENEFIT OF 60/333,940 11/28/2001

Foreign Applications

AND CLAIMS BENEFIT OF 10/075,122  
AND CLAIMS BENEFIT OF 10/075,099  
AND CLAIMS BENEFIT OF 10/074,676

If Required, Foreign Filing License Granted 03/05/2002 AND CLAIMS BENEFIT OF 10/075,094

Projected Publication Date: 10/03/2002

AND CLAIMS BENEFIT OF 10/075,098

Non-Publication Request: No

Early Publication Request: No

**Title**

Apparatus for generating multiple radio frequencies in communication circuitry and associated methods

**Preliminary Class**

455

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).